

20030315.qrp v02\_n860.qrl.20030315

Date: Sat, 15 Mar 2003 19:03:11 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2860

QRP-L Digest 2860

Topics covered in this issue include:

- 1) [147628] NEW KIT: "The AT Sprint"  
by Steven Weber <kd1jv@moose.ncia.net>
- 2) [147629] Introduction to Radio Frequency Design errors?  
by Bob Liesenfeld <wb0poq@visi.com>
- 3) [147630] Re: Where to Buy Magnifying Goggles???  
by Edgar R Guillot <n5ed@juno.com>
- 4) [147631] Re: Where to Buy Magnifying Goggles???  
by Bob Nielsen <nielsen@oz.net>
- 5) [147632] Re: Where to Buy Magnifying Goggles???  
by Dan Tayloe <dtayloe@cox.net>
- 6) [147633] WTB: MFJ-496, CWF-2  
by <genewill@ordata.com>
- 7) [147634] Re: QRP tube rig  
by "Michael A. Newell, WB4HUC" <mnewell1@austin.rr.com>
- 8) [147635] Re: Where to Buy Magnifying Goggles???  
by Larry - WA2DGD <wa2dgd@comcast.net>
- 9) [147636] Lossless Feedback Mixers  
by "Chris Trask" <chistrask@earthlink.net>
- 10) [147637] Re: QRP tube rig  
by William R Colbert <w5xe@juno.com>
- 11) [147638] Re: QRP tube rig  
by Lloyd Lachow <llachow@yahoo.com>
- 12) [147639] Mike for Ten Tec OMNI V?  
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 13) [147640] WTB:Norcal 40a \*five watter\*  
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 14) [147641] FS: PC CW keyboard - SOLD!!  
by "Dave Redfearn" <n4elm@attbi.com>
- 15) [147642] Re: Fwd: Re: Circuit Simulation Software  
by "Russ Hines" <wb8zcc@one.net>
- 16) [147643] Re: Where to Buy Magnifying Goggles???  
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 17) [147644] 2002 Florida QSO Party Results  
by Paul Womble <k4fb@earthlink.net>
- 18) [147645] Pesky Texan Armadillo Log REVISED K5GQ  
by k5gq@juno.com
- 19) [147646] Re: Antenna Question

- by Bill Coleman <aa4lr@arrl.net>
- 20) [147647] IC-2100H & Palm Vx Sold - FS/FT: Kenwood TS-140S & Ten Tec 6M Xvtr  
by wkhibbert@juno.com
- 21) [147648] Re: Intentional Interference  
by "Dave Ek" <ekdave@earthlink.net>
- 22) [147649] RE: Circuit Simulation Software  
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 23) [147650] QRP Tube Rig  
by "georgekr5c" <georgekr5c@cablelynx.com>
- 24) [147651] Re: QRP tube rig  
by Mark Gilger <mgilger@brightdsl.net>
- 25) [147652] Re: FOX -- What's Up With the Foxhunt Web Pages?  
by "Karl F. Larsen" <k5di@zianet.com>
- 26) [147653] Local or UTC time  
by "Karl F. Larsen" <k5di@zianet.com>
- 27) [147654] OT: Armadillo  
by "Juanjo Pastor" <ec5aca@wanadoo.es>
- 28) [147655] Re: BLT notes  
by ik7565@erols.com
- 29) [147656] QRP+ drawing/sketch bmp file available some mods/eprom info  
by ve3ab@mail.mondenet.com
- 30) [147657] Re: Intentional Interference  
by "Stephen King" <frstephenk@stfrancishigh.org>
- 31) [147658] FS/FT: OHR QRP Spirits - 20M and 30M  
by "Alan Fryer" <N3BJ@hotmail.com>
- 32) [147659] FS: Elecraft K1  
by "John" <jczuba@bluefrog.biz>
- 33) [147660] Logger/Contest software  
by Mercxx@aol.com
- 34) [147661] Re: Logger/Contest software  
by "KB9BVN" <brian@iquest.net>
- 35) [147662] Re: Intentional Interference  
by W2AGN <w2agn@w2agn.net>
- 36) [147663] Re: Logger/Contest software  
by "Pat Whelton" <pwhelton@earthlink.net>
- 37) [147664] WTB: CW filter for FT840  
by "Joe W2KJ" <w2kj@bellsouth.net>
- 38) [147665] F/S unbuilt Nor Easter RX Kit  
by N4SKS@cs.com
- 39) [147666] Re: Intentional Interference  
by Dave Fouchey <dafouchey@comcast.net>
- 40) [147667] OT: FWD of XFMR BIZ EQPMNT FS  
by Ed Tanton <n4xy@earthlink.net>
- 41) [147668] Re: NEW KIT: "The AT Sprint"  
by Ed Tanton <n4xy@earthlink.net>
- 42) [147669] FS: Tentec Argonaut II  
by "Dennis Brickey" <n4dd@preferred.com>
- 43) [147670] Trade/Sale SW+

- by Mercxx@aol.com
- 44) [147671] Re: Thanks for pizza meeting, NorCal!  
by "George Heron N2APB" <n2apb@erols.com>
- 45) [147672] FS: 817 package  
by lfcpa@juno.com
- 46) [147673] Re: Logger/Contest software  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 47) [147674] Re: Trade/Sale SW+  
by "Joe P." <ad4ih@worldnet.att.net>
- 48) [147675] Re: Logger/Contest software  
by "KL7FDQ, Wayne Leman" <KL7FDQ@rangeweb.net>
- 49) [147676] Re: Introduction to Radio Frequency Design errors?  
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 50) [147677] SD-20 poles...  
by "Michael Melland" <w9wis@charter.net>
- 51) [147678] Re: Fwd: Re: Circuit Simulation Software  
by David M Kopacki <kf2ew@juno.com>
- 52) [147679] FS: 817 Package - Sold  
by lfcpa@juno.com
- 53) [147680] Transformer Part Number  
by Elliott Lawrence <edl@pacbell.net>
- 54) [147681] Sponsoring the RAC Contests QRP Plaques...  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 55) [147682] Headphones  
by Herb <hspivey@netdoor.com>

-----

Date: Fri, 14 Mar 2003 17:47:32 -0500  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [147628] NEW KIT: "The AT Sprint"  
Message-ID: <3.0.6.32.20030314174732.007b1520@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Was gonna wait until after Atlanticon to announce this, but what the heck, it's pretty much ready to go.

The "AT Sprint" formally known as the "Backpacker"

Tri-band (40/30/20), DDS VFO, super het Rx, 4 watt Class E final. Fits in an Altiods tin. Total weight, 2.7 oz.

For expert builders, with SMT experiance. Only 50 kits will be made.

Details, <http://www.qsl.net/kd1jv/Atsprint.HTM>

72,

Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Fri, 14 Mar 2003 16:41:07 -0600  
From: Bob Liesenfeld <wb0poq@visi.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [147629] Introduction to Radio Frequency Design errors?  
Message-ID: <3E725A82.B1462BED@visi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi gang,

It has been a while since I have played with the level of math in this book, but I am having a devil of a time getting some of the formulas to work from this text.

For instance on p 15, formula 1.4-3 should allow one to plot Fig 1.12. Or, in Fig 1.12 there appears to be a rewritten version of formula 1.4-3, but I can't get either to duplicate the graph.

Is there anyone in this group that would be willing to help me see what I'm doing wrong, or, if there are some errors in this book is there an errata sheet available?

Thanks for the help!

72

Bob WB0POQ

P.S. My copy is copyright 1994 ISBN 0-87259-492-0

-----  
Date: Fri, 14 Mar 2003 16:59:46 -0600  
From: Edgar R Guillot <n5ed@juno.com>  
To: jrybak@mesastate.edu  
Cc: qrp-l@Lehigh.EDU  
Subject: [147630] Re: Where to Buy Magnifying Goggles???  
Message-ID: <20030314.165946.312.0.N5ED@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Got mine from a local hobby shop for about 25 bucks US and has two bifocal lenses and a pull down loupe. I love it. If they don't have one, see if they can order one. Ed

>  
> Where's a good place to buy magnifying goggles for fine assembly  
> work?  
>  
> Thanks.  
>  
> Jim W0KSD  
>  
N5Ed Guillot  
Cajun Country  
near New Orleans  
SOC #535  
ARRL Life Mem.

---

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Date: Fri, 14 Mar 2003 15:48:47 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [147631] Re: Where to Buy Magnifying Goggles???  
Message-ID: <20030314234847.GB4698@n7xy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Fri, Mar 14, 2003 at 12:51:50PM -0700, James P. Rybak wrote:

>  
> Where's a good place to buy magnifying goggles for fine assembly work?  
>  
> Thanks.

I found some nice ones (Optivisor model DA-5) at  
<<http://www.rockpeddler.com/pg32.htm>>.

73,  
Bob, N7XY

-----  
Date: Fri, 14 Mar 2003 17:07:08 -0700  
From: Dan Tayloe <dtayloe@cox.net>  
To: qrp-1@Lehigh.EDU  
Subject: [147632] Re: Where to Buy Magnifying Goggles???  
Message-ID: <3E726EAC.87051B3C@cox.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>WHEREEVER you buy, TRY THEM FIRST!!

>I can't wear almost every pair I've ever tried. Just can't focus. But my  
>friend picked up a pair at some flea market that are fine for me.

>Mike

I second this! I have tried a lot of magnifier glasses that did not  
work  
well for me. It seems to have to do with the focus distance being too  
close.

Like I said before, the mag-eyes work great for me.

- Dan, N7VE

-----  
Date: Fri, 14 Mar 2003 16:19:41 -0800 (PST)  
From: <genewill@ordata.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [147633] WTB: MFJ-496, CWF-2  
Message-ID: <13675.207.189.187.10.1047687581.squirrel@apache.willamette.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

WTB for use with my QRP Ten-Tec radios ... MFJ-496 dedicated CW/RTTY  
keyboard, MFJ CWF-2 audio filter. Must work 100% with decent cosmetics.

73 Gene N7YW  
99.44% CW since 1958 (ex-K7DBV)

Date: Fri, 14 Mar 2003 18:20:25 -0600  
From: "Michael A. Newell, WB4HUC" <mnewell1@austin.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [147634] Re: QRP tube rig  
Message-ID: <008501c2ea88\$acf849c0\$6401a8c0@austin.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Monty, N5ESE (formerly N5FC), built a tube transmitter  
in an Altoids box, but of course the power supply weighed  
about 50 times as much and was in a separate box.

Go to:

<http://www.io.com/~n5fc/>

and scroll down to number 24, the "Altoobs" transmitter.

73,

Mike - WB4HUC  
Austin, TX

----- Original Message -----

From: "georgekr5c" <georgekr5c@cablelynx.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, March 14, 2003 3:54 PM  
Subject: QRP tube rig

> Recently someone posted of a one tube QRP rig housed in an Altoids box.  
>  
> I thought I had book marked it but can't find it if I actually did.  
>  
> Can someone help me locate this item?  
>  
> Thanks for any help.  
>  
> 72, George KR5C  
>  
>

-----  
Date: Fri, 14 Mar 2003 19:26:27 -0500

From: Larry - WA2DGD <wa2dgd@comcast.net>  
To: dtayloe@cox.net,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [147635] Re: Where to Buy Magnifying Goggles???  
Message-ID: <004001c2ea89\$84cf4330\$6401a8c0@hamroom>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Sounds like you guys may suffer from convergence insufficiency, can't keep your eyes converged (pointing together at a close object). Try to find a binocular magnifier with built in prism (you'd need anywhere from 6-10 prism diopters base-in.) If I see any in my catalogs I'll post where you can find them, or else, if its important enough to you, go see an optometrist and explain the problem, its not too difficult to take care of.

Hve a nice weekend,

73

Larry

WA2DGD

K2 #1672

ARCI QRP #11215

NJ-QRP# 395

----- Original Message -----

From: "Dan Tayloe" <dtayloe@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, March 14, 2003 7:07 PM  
Subject: Re: Where to Buy Magnifying Goggles???

> >WHEREEVER you buy, TRY THEM FIRST!!

>

> >I can't wear almost every pair I've ever tried. Just can't focus. But my

> >friend picked up a pair at some flea market that are fine for me.

>

> >Mike

>

> I second this! I have tried a lot of magnifier glasses that did not

> work

> well for me. It seems to have to do with the focus distance being too

> close.

>

> Like I said before, the mag-eyes work great for me.

>

> - Dan, N7VE



-----  
Date: Fri, 14 Mar 2003 17:56:39 -0700  
From: "Chris Trask" <chistrask@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [147636] Lossless Feedback Mixers  
Message-ID: <001301c2ea8d\$be5c3f00\$b0899a40@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I've had a few inquiries lately asking for a full schematic for my patented lossless feedback mixers. I just completed a one-page schematic and contruction notes PDF file, which can be obtained from my web page at:

<http://www.home.earthlink.net/~chistrask/LLFBMxr1.pdf>

Any and all comments are welcome.

Chris

```

      /-----\
      /  What's all this  \
      / extinct stuff, anyhow? \
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High Performance Mixers and  
Amplifiers for RF Communications

Chris Trask / N7ZWY  
Principal Engineer  
Sonoran Radio Research  
P.O. Box 25240  
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: [chistrask@earthlink.net](mailto:chistrask@earthlink.net)  
<http://www.home.earthlink.net/~chistrask>

Graphics by Loek Frederiks

-----  
Date: Fri, 14 Mar 2003 18:00:36 -0700  
From: William R Colbert <w5xe@juno.com>  
To: [georgekr5c@cablelynx.com](mailto:georgekr5c@cablelynx.com), [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [147637] Re: QRP tube rig  
Message-ID: <20030314.180040.-557557.0.w5xe@juno.com>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

George below is one site - N5FC now known  
as N5ESE with a fantastic site at:

<http://www.io.com/~n5fc/>

and I think the other is by JA9MAT  
which uses a 5EA8 or you can sub any  
others of similar such as 6U8, 6EA8, etc.  
<http://www.nsknet.or.jp/~ja9mat/5EA8TX.htm>

Hope that helps.

73

Ray

"Politicians are like nappies. Both should be  
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

-----  
Date: Fri, 14 Mar 2003 17:55:26 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: georgekr5c@cablelynx.com,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [147638] Re: QRP tube rig  
Message-ID: <20030315015526.82298.qmail@web41007.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- georgekr5c <georgekr5c@cablelynx.com> wrote:  
> Recently someone posted of a one tube QRP rig housed  
> in an Altoids box.  
>  
> I thought I had book marked it but can't find it if  
> I actually did.  
>  
> Can someone help me locate this item?  
>

It's:

<http://www.nsknet.or.jp/~ja9mat/5EA8TX.htm>

-----  
Do you Yahoo!?  
Yahoo! Web Hosting - establish your business online  
<http://webhosting.yahoo.com>

-----  
Date: Fri, 14 Mar 2003 20:8:14 -0600  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: "qrp-l reflector" <qrp-l@lehigh.edu>,  
"Ten-Tec Relector" <tentec@contesting.com>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [147639] Mike for Ten Tec OMNI V?  
Message-ID: <41200336152814496@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

Just wondering--What would be a good mike for the Ten-Tec OMNI V rig? I have an old Kenwood MC-50. Works okay but it is rather unwieldy.

But what about a headphone-type mike? Any recommendations would be appreciated. Thanks.

73,  
--Doc/K0EVZ

-----  
Date: Fri, 14 Mar 2003 20:8:12 -0600  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: "qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [147640] WTB:Norcal 40a \*five watter\*  
Message-ID: <41200336152812203@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

Anybody have a souped up Norcal 40a rig you will part with? I am looking for one which has a 5-watt mod, and would prefer one with a built-in keyer. If you have one available, please let me know. Thanks!

73,  
--Doc/K0EVZ

-----  
Date: Fri, 14 Mar 2003 20:47:34 -0600  
From: "Dave Redfearn" <n4elm@attbi.com>  
To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-1@lehigh.edu>  
Subject: [147641] FS: PC CW keyboard - SOLD!!  
Message-ID: <000101c2ea9d\$3bec6b70\$016fa8c0@Pavillion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The Compaq Aero 4/33C laptop is SOLD!

Thanks for the response!

73 - Dave

=====  
Dave Redfearn, ARS N4ELM, McKinney, TX  
Email: n4elm@NOJUNKattbi.com (to reply, remove NOJUNK)  
QRL? de N4ELM/qrp

-----  
Date: Fri, 14 Mar 2003 21:47:37 -0500  
From: "Russ Hines" <wb8zcc@one.net>  
To: <kf2ew@juno.com>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [147642] Re: Fwd: Re: Circuit Simulation Software  
Message-ID: <00ba01c2ea9d\$3ee18f90\$3984d7d8@WB8ZCC2>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Mike:

You really mean that? Then sit down with Solid State Design or the new Experimental Methods in RF Design, a calculator, blank paper, and plenty of pencils and go at it. You can take these items, and read and learn anywhere you go, and you won't need a computer. Think of it as educational QRP.

I know it's not as much fun and glamorous as simulation software, but you'll learn. With software, you'll spend more time learning the software and playing with it than you will designing anything. You'll likely be able to put together something, but won't know why or how it works.

Once you learn how to design, then get the software.

My two cents.

A note to flamers: BRING IT ON!

73,  
Russ Hines  
WB8ZCC

----- Original Message -----

From: "David M Kopacki" <kf2ew@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, March 14, 2003 6:14 AM  
Subject: Re: Fwd: Re: Circuit Simulation Software

> Ed, what can you do with it if the RF module is separate and expensive?  
>  
> I want to learn design with this program, culminating in my own, albeit  
> VERY simple, HF QRP transciever design. Can I use the student version of  
> EWB, without the RF module, and do this?  
>  
> Thanks,  
> Mike, NJ2OM  
>

-----  
Date: Fri, 14 Mar 2003 20:58:13 -0600  
From: "Nick Kennedy" <nkennedy@tcainternet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [147643] Re: Where to Buy Magnifying Goggles???  
Message-ID: <002501c2ea9e\$b8aa5c20\$0200000a@coxinternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>I have tried a lot of magnifier glasses that did not  
> work well for me

Likewise. Tried a couple of visors and various other aids. The best thing I've found for soldering is a jeweler's loupe, 10 power, I think. I have one that clips to my glasses, but prefer the one that I jam right in my eye. With this I can get really close to my soldering. I close one eye and the other is protected by the loupe (witnessed by the amount of rosin on the lens).

72 and good seeing--

Nick, WA5BDU

-----  
Date: Fri, 14 Mar 2003 22:23:17 -0500  
From: Paul Womble <k4fb@earthlink.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>,  
      FP List <fpqrp-1@mpna.com>,  
Subject: [147644] 2002 Florida QSO Party Results  
Message-ID: <3E729CA5.D9BAD9FF@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The Florida Contest Group is pleased to announce, that the results from the 2002 Florida QSO Party are now available on the Florida QSO Party Web site, <http://www.qsl.net/fqp>

Besides just the line scores, the results include a detailed write up and numerous FQP statistics, provided by FQP log checker and FCG President, Dan Street, K1T0.

K5IID/QRP worked all 67 Florida Counties. The first QRP sweep since the rebirth of the FQP in 1998.

The 2003 FQP is April 26 and 27.

73

Paul K4FB

-----  
Date: Fri, 14 Mar 2003 21:55:03 -0600  
From: k5gq@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [147645] Pesky Texan Armadillo Log REVISED K5GQ  
Message-ID: <20030314.215808.-3955923.59.k5gq@juno.com@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

I know corrections made.

Mark

Band	Date	Time	QSO#	Call wrkd	Sent	Rcvd	Name	Qth
----	----	----	----	-----	----	----	----	----
40CW	13-Mar-03	02:20	1	N9NE	559	559	TOD 5	WI
40CW	13-Mar-03	02:21	2	K5PSS	559	559	JERRY 5	TX
40CW	13-Mar-03	02:27	3	AA50	559	559	VERN 5	LA
40CW	13-Mar-03	02:30	4	N5IB	559	559	JIM 5	LA
40CW	13-Mar-03	02:41	5	K5SA	559	579	SKIP 5	GA
40CW	13-Mar-03	02:46	6	AJ4AY	559	559	JAY 5	AL
40CW	13-Mar-03	02:47	7	WB6BWZ	559	559	MATT 5	GA
40CW	13-Mar-03	02:51	8	KR0UF	559	559	TIM 5	CO
40CW	13-Mar-03	02:56	9	K5FX	559	559	BUCK 5	TX
40CW	13-Mar-03	02:58	10	W5MF	559	559	MARTY 5	TX
40CW	13-Mar-03	03:00	11	K5DW	559	559	DON 5	TX
40CW	13-Mar-03	03:09	12	K5AIC	559	559	HERB 4	MS *
40CW	13-Mar-03	03:20	13	K5UV	559	559	MIKE 5	OK
40CW	13-Mar-03	03:27	14	AC5JH	559	559	TOM 5	OK
40CW	13-Mar-03	03:50	15	N5TU	559	559	EARL 200W	MI
40CW	13-Mar-03	03:52	16	W5JAY	559	559	JAY 5	AR
40CW	13-Mar-03	03:57	17	N2CZ	559	559	KEN 50	NJ
40CW	13-Mar-03	04:01	18	W8RU	559	559	RON 5W	MI

4 WATTS

-----  
Date: Fri, 14 Mar 2003 22:58:27 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <bjtatum@ev1.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [147646] Re: Antenna Question  
Message-ID: <20030315040029.LLVW1529.imf31bis.bellsouth.net@[192.168.0.20]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 3/12/03 5:11 PM, Byron Tatum at bjtatum@ev1.net wrote:

> It appears that I may be looking at using an antenna tuner with open  
> wire feeder and dipole, as I have placed putting up a tower on hold.

Why? Just about any antenna you'd put up on a tower (a beam or array of  
some kind) would be superior in many ways to a dipole.

> I have plenty of room where I am and can put up a very long dipole { say  
> 250' total if needed}.

Here's AA4LR's rule of thumb concerning antennas: The single most import  
dimension of any horizontal antenna is the height above ground in  
wavelengths.

So, unless that 250' dipole is going to be mounted vertically (in which  
case, I'd like to see your supports -- and how you're going to get the  
dipole up in them), you're worrying about the wrong thing.

Horizontal antennas really need to be at least 1/4 wavelength above  
ground, and don't really show a pronounced pattern unless they are 1/2  
wavelength or more high.

While your 250 foot dipole would be nearly resonant on 160m, unless you  
can get it up over 140 feet high, it's going to be pretty low for that  
band.

Typical height for a towerless ham dipole antenna is 30-70 feet, using  
the most common of supports -- trees. This is a good height for dipoles  
from 40m-10m, with 70 feet being just barely acceptable for 80m.

Don't get me wrong -- you will make contacts with lower antennas. I've  
made hundreds of 160m contacts using little more than a 125 foot doublet  
at 35 feet. But it would work a heck of a lot better at 100 feet or more.  
(This is the equivalent of a 20m dipole at eye-height above the



ground....)

--

A dipole fed with open wire doesn't have a critical length. It's a compromise antenna. The longer the doublet is (in wavelengths), the more the pattern will resemble a paint splatter, with lobes and nulls around all points of the compass (provided it is at least 1/2 wavelength high).

If you really don't care what your radiation pattern looks like, this isn't a bad all-band antenna. Just put up any length of wire that your tuner is happy to tune to resonance on the bands -- typically 80-140 feet for 80m-10m. Put this wire up as high as practical.

> I have never used this type of antenna system and want to work all HF  
>bands.

This antenna will do it.

> I recall an article in QST about a year ago regarding an antenna tuner  
>that was balanced, if I remember correctly it used dual roller inductors and  
>was supposed to be much better for open wire feedline. Can anyone comment on  
>this to me?

Although having a balanced tuner is nice, it really isn't necessary. So long as you aren't dealing with really, really low impedances, a typical T or L network tuner feeding a 1:1 current balun is very efficient. For the complex impedances on the line, use a way oversized balun. I don't suggest using a 4:1 voltage balun.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"

-- Wilbur Wright, 1901

-----

Date: Fri, 14 Mar 2003 23:11:15 -0500

From: wkhibbert@juno.com

To: qrp-l@lehigh.edu

Subject: [147647] IC-2100H & Palm Vx Sold - FS/FT: Kenwood TS-140S & Ten Tec 6M Xvtr

Message-ID: <20030314.231119.-428809.0.wkhibbert@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp

The Icom IC-2100H and the Palm Vx are spoken for, but I still have the following:

I really hate to have to list this gear, but college expenses are coming up for my daughter.

We need an IMac or an IBook for her for college, (Cleveland Institute of Art), so I am listing the following for sale or trade:

Kenwood TS-140S with 500 hz CW filter, operators manual and service manual on CD-ROM. The rig covers 160 - 10 Meters and will crank down to QRP with ease. Also included is the Ten Tec 1208 transverter for 6 Meters. This provides coverage for 6 Meters at about 8 watts PEP.

Asking \$450 plus shipping or I will trade for an Apple IMac, or towards an IBook

I have been informed that any of the IMacs will fit the bill, but we will need 128 Megs RAM at a minimum, preferably 256 Megs. I have relatives that are Mac users and will be able to get the upgrades without any problems, but a 10 GB Hard drive would be nice.

I would like to discuss a trade if you have one and the Kenwood/Ten Tec station would be of interest.

I would consider splitting the station, but would have to sell the transverter first in that case. Drop me a line and we can discuss it.

Drop me a line directly at the following addresses:

wb2vuo@frontiernet.net  
wb2vuo@arrl.net

Thanks.

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section  
President, Brockport Amateur Radio Klub  
"My night light runs more power than my Rig!!!"

-----

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Only \$9.95 per month!  
Visit [www.juno.com](http://www.juno.com)

-----  
Date: Fri, 14 Mar 2003 21:13:12 -0700  
From: "Dave Ek" <ekdave@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [147648] Re: Intentional Interference  
Message-ID: <006001c2eaa9\$324328f0\$8989fea9@oldman>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Karl makes some good points. It's certainly true that there is some intentional interference on the bands. But keep in mind that it's entirely possible that the interfering stations simply can't hear the station that we can hear them clobbering. Just because I can hear both the fox and the QRM'er here in Colorado, for instance, doesn't mean that the QRM'er in California can hear the fox. Running QRP only makes the problem more difficult because even if the fox can hear the QRM'er (perhaps running 100W) it doesn't mean that the QRM'er can hear the fox.

And we don't help matters by running foxhunts near the RTTY DX calling frequency, also known as the QRP calling frequency, on 40m. Let's face it: the bands can be busy, especially 40m in the evening. Sometimes the QRM is deliberate, sometimes not. If you detect a clear pattern of deliberate interference, make a recording and tell the FCC about it. They seem to be willing to send out warning notices these days for that type of behavior. (If you haven't seen it already, check out the ARRL web page periodically. They publish excerpts from the FCC enforcement bureau. It's amazing how many examples you see of stupid behavior by hams.)

Karl's point about thoughtful operation is a good one.

73 de Dave NK0E

-----  
K5DI wrote:

<snip>

We all need to be more thoughtful about how we operate. Be sure we do not interfere with others as they interfere with us!

-----  
Date: Fri, 14 Mar 2003 23:21:15 -0500  
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>  
To: schoon@amgt.com  
Cc: qrp-1@lehigh.edu  
Subject: [147649] RE: Circuit Simulation Software  
Message-ID: <5.2.0.9.1.20030314231506.00b1fc30@pop.prodigy.yahoo.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:35 AM 3/14/2003 -0800, Mark Schoonover wrote:

>I'm pretty sure Jim Kortge used EWB to design his 2N2 series of  
>transceivers...

Indeed I did, and many more circuits beyond what are in those  
rigs. In fact, I just did a whole set of circuits for Arnie Coro, C02KK  
last weekend. Those that have been build seem to work as  
designed (knock on wood).

I have the older version of EWB, and find it will simulate just  
about any circuit I can dream up, but my version does have some  
limitations on part types that can be used. I still have not figured  
out how to make a three winding transformer where all 3 windings  
are different inductances. That would all me to simulate a Norton  
"noiseless feedback" amplifier.

72/73

Jim, K8IQY

PS....Mark, GL on your 2N2/40

-----  
Date: Sat, 15 Mar 2003 00:23:07 -0600  
From: "georgekr5c" <georgekr5c@cablelynx.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [147650] QRP Tube Rig  
Message-ID: <004101c2eabb\$58375380\$ad08cc18@lee>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

You folks amaze me!

I simply can't imagine all the good information I received. Some I knew nothing about but I can assure each of you I will enjoy them all.

Thanks to each of you for your response and help.

73/72

George KR5C

-----  
Date: Sat, 15 Mar 2003 07:09:41 -0500  
From: Mark Gilger <mgilger@brightdsl.net>  
To: mnewell1@austin.rr.com,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [147651] Re: QRP tube rig  
Message-ID: <5.1.0.14.2.20030315070633.03f34558@mail.brightdsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

If someone wants to build a very nice kit, the Glowbug 40 is very easy to build and operates like a dream. It uses a 6AQ5. I just got through building one, which took about an hour.

<http://www.glowbugkits.com/>

Dwight also indicates he will be soon be coming out with a matching receiver.

Regards,  
Mark, WB0IQK

At 06:20 PM 3/14/03 -0600, Michael A. Newell, WB4HUC wrote:

>Monty, N5ESE (formerly N5FC), built a tube transmitter  
>in an Altoids box, but of course the power supply weighed  
>about 50 times as much and was in a separate box.

>

>Go to:

>

><http://www.io.com/~n5fc/>

>

>and scroll down to number 24, the "Altoobs" transmitter.

>

>73,

>

>Mike - WB4HUC

>Austin, TX

>

>

>----- Original Message -----

>From: "georgekr5c" <georgekr5c@cablelynx.com>

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Friday, March 14, 2003 3:54 PM

>Subject: QRP tube rig

>

>

> > Recently someone posted of a one tube QRP rig housed in an Altoids box.

> >

> > I thought I had book marked it but can't find it if I actually did.

> >

> > Can someone help me locate this item?

> >

> > Thanks for any help.

> >

> > 72, George KR5C

> >

> >

-----  
Date: Sat, 15 Mar 2003 06:10:19 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [147652] Re: FOX -- What's Up With the Foxhunt Web Pages?

Message-ID: <Pine.LNX.4.44.0303150609090.1521-100000@bucket.dog>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Todd, and there are others, like me, who are happier not having it glaring back at us...:-)

On Thu, 13 Mar 2003, Todd Enders wrote:

>

> Not to be a nag or anything, but what's up with the  
> standings on the Foxhunt web pages? The individual  
> standings haven't been updated since hunt #16, which  
> was a \*long\* time ago. Some of us would like to see  
> where we are in relation to the rest before the season

> comes to an end. :-)  
>  
> 72/73,  
>  
> Todd, AG0T  
>  
>  
--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Sat, 15 Mar 2003 06:15:58 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [147653] Local or UTC time  
Message-ID: <Pine.LNX.4.44.0303150612020.1521-1000000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's easy to get either time. If you need UTC listen to WWV. If you need local time call time on the telephone.

If your rich and caught Wal Mart when they sold Atomic Clocks for like \$8.00 you could buy 2 and put one on local with daylight time stuff, and the other on UTC.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Sat, 15 Mar 2003 12:14:57 +0100  
From: "Juanjo Pastor" <ec5aca@wanadoo.es>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [147654] OT: Armadillo  
Message-ID: <007d01c2eaf6\$f6c2a140\$1333243e@fer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

On the intellectual side:

Did you know "armadillo" is spanish for "little armored"? A good description, isn't it?

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742,  
QRP-L #1662.

Juanjo Pastor  
C/San Roque, 4-1  
46460 Silla  
SPAIN

e-mail: ea5chq@wanadoo.es  
Tel.: +034 96 120 17 67  
Movil: 651 35 35 11

-----  
Date: Sat, 15 Mar 2003 09:11:28 -0500  
From: ik7565@erols.com  
To: Mr Mike Caughran <kl7r@yahoo.com>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [147655] Re: BLT notes  
Message-ID: <3E733490.50B94276@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike - Good advice - I cooked both switches also. Probably would have helped if I used a pencil iron instead of my old megawatt Heathkit GH-17A.

73 de Ian  
N8IK

Mr Mike Caughran wrote:

>  
> When I built mine I creamed BOTH of the switches  
> by applying too much heat.  
>  
> Recommendation pre wire the switches before  
> you mount them in the panel (as per instructions)  
>  
> I had to replace them with Radio Shack switches  
> which were a bit bigger  
>



> The thing works really well  
> I just built a SW20 plus and made a few  
> contacts with the pair.  
> Loads of fun  
>  
> Mike KL7R  
> Juneau  
>  
> PS  
>  
> I tried to post this to the list  
> but Im not a member of the list  
> so it wouldnt let me.  
>  
> Forward it if you like.  
>  
> Mike  
>  
> -----  
> Do you Yahoo!?  
> Yahoo! Web Hosting - establish your business online  
> <http://webhosting.yahoo.com>

-----  
Date: Sat, 15 Mar 2003 09:11:31 +0000  
From: ve3ab@mail.mondenet.com  
To: qrp-l@lehigh.edu  
Subject: [147656] QRP+ drawing/sketch bmp file available some mods/eprom info  
Message-ID: <200303151418.h2FEIpcr021690@barclay.mondenet.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

I had a request from someone on the list..for info on a mod/repair I made (as well as others who had this common problem). The repair was to replace one of the SBL1 mixer modules..which can get damaged and results in a receiver which is basically totally insensitive and the transmitter doesnt work much better. I made a plug in replacement mixer (homemade socket)..which means ..I can replace the mixer if it ever gets damaged again..or I can take the mixer out and plug in a module to replace the mixer circuitry (experimental mode).

I CAN EMAIL THIS DETAILED SKETCH OFF THE LIST to anyone who requests it from me.

On the topic of the EPROM. It is covered in a second text file ..I made up..and I can send this one as well if you request it from me.

73 Earl VE3AB

-----  
Date: Sat, 15 Mar 2003 09:22:38 -0500  
From: "Stephen King" <frstephenk@stfrancishigh.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [147657] Re: Intentional Interference  
Message-ID: <000d01c2eafe\$54fd62c0\$3950a8c0@RM204>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I can honestly say that I have never encountered what I would call "intentional" interference during Fox Hunts. I've seen LOTS of unintentional interference. I think this points to two issues, one good, another bad.

The bad news is that many, if not most, hams do not observe the rule to use the least amount of power necessary to maintain communications. Riley has had some interesting comments on that subject recently. On the other hand, QRPers tend to be "fundamentalists" on this issue, which in this case, is a good thing. I think the RTTY signals we are seeing are not necessarily "intentional" interference, but rather DX stations running lots of power. Has anyone tried to decode these stations to try to ascertain their location? That might be a prudent thing to do before calling them INTENTIONAL interferers...

The good news (which also has a negative corollary) is that QRPers, like good satellite ops, have learned that the way to success is not more power but better receiving systems. That goes from the development of better, low noise antennas, to K2's to "turning off the AGC, turning on the attenuator and running the RF gain". We should be proud of our weak signal accomplishments (sort of like terrestrial EME!). The negative corollary is that most ops pay little attention to their receivers. The receiver comparisons between the K2 and other rigs offers good evidence to this fact. Most of what has been called "intentional" interference is probably poor amateur practice. In many, if not most, cases the "alligators" are simply not hearing us ....

Peace & 73  
Stephen  
W3SMK  
K2 #2644

-----  
Date: Sat, 15 Mar 2003 09:20:00 -0500  
From: "Alan Fryer" <N3BJ@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [147658] FS/FT: OHR QRP Spirits - 20M and 30M  
Message-ID: <0E66ZR4XAQU7mAMhN2I0001d8b4@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For Sale: OHR QRP Spirits, models SP-1, one for 20M, the other for 30M.  
These are the larger units, circa 1994 (?), same size as the OHR Classic  
40/20 model. Same basic design as the OHR-400 (bulletproof RX), but single  
band.

Both these units are non-working and need work, but they are intact, well  
built, all original and no visible physical damage to the PCBs or  
components. Cases have a few scratches, but no dents or dings. Front  
panels are excellent. Optional keyer in both units. Original manuals with  
both.

Too many rigs, not enough time.

\$130 shipped or trade for DSW-40 (non-working OK) or ??.

Alan, N3BJ

-----  
Date: Sat, 15 Mar 2003 09:28:25 -0500  
From: "John" <jczuba@bluefrog.biz>  
To: <qrp-l@Lehigh.EDU>  
Subject: [147659] FS: Elecraft K1  
Message-ID: <000501c2eaff\$243ddfb0\$d651e8cd@Delly>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Elecraft K1, 40 and 20 meters, power cord, manual, used very little, 9+  
condition. Asking \$290 & some help with shipping. Please contact  
W2IV@arrl.net, or call John at 716-649-6247.  
Tnx es 73, John W2IV

Date: Sat, 15 Mar 2003 09:50:16 EST  
From: Mercxx@aol.com  
To: qrp-1@lehigh.edu  
Subject: [147660] Logger/Contest software  
Message-ID: <55.3b2ea798.2ba497a8@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Good morning,

I know that this question may open a can of worms but I am looking for a logging/contest program that is user friendly. I have read a lot of reviews but was wondering what is the favorite, if any of the group. Any and all opinions welcome please drop me an email with yours.

72  
Steve N4TKP

-----  
Date: Sat, 15 Mar 2003 10:23:49 -0500  
From: "KB9BVN" <brian@iquest.net>  
To: <Mercxx@aol.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [147661] Re: Logger/Contest software  
Message-ID: <004d01c2eb06\$e2d869c0\$4f632bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I really like Scott's stuff.

<http://www.n3fjp.com/>

For \$49 you get his whole CD with every logger he's written. You get a general shack logger and a bunch, like over 15 or so, loggers for specific contests. He's working on getting as many of the state QSO parties done as well. If you buy the whole CD for \$49 you free lifetime upgrades, AND when a new product comes out, it's yours at no additional charge.

If you don't want the whole shebang, for \$6 each you can buy individual contest loggers. All his logging software has a 60 or 30 day trial period if you just want to download and try it out.

I bought the CD in January and it's very easy to use and makes my QSL

headaches a thing of the past since it interfaces with QRZ CD ROM.

73 de KB9BVN

----- Original Message -----

From: <Mercxx@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, March 15, 2003 9:50 AM

Subject: Logger/Contest software

> Good morning,  
> I know that this question may open a can of worms but I am looking  
for a  
> logging/contest program that is user friendly. I have read a lot of  
reviews  
> but was wondering what is the favorite, if any of the group. Any  
and all  
> opinions welcome please drop me an email with yours.  
>  
> 72  
> Steve N4TKP  
>  
>

-----  
Date: Sat, 15 Mar 2003 10:36:33 -0500 (Eastern Standard Time)

From: W2AGN <w2agn@w2agn.net>

To: qrp-1@Lehigh.EDU, frstephenk@stfrancishigh.org

Subject: [147662] Re: Intentional Interference

Message-ID: <3E734881.000021.61507@w2agn>

MIME-version: 1.0

Content-type: Text/Plain

Content-transfer-encoding: 7BIT

While I agree MOST is unintentional, a few months ago I ran into one that wasn't. There was an RTTY station on 7040, which I could tell from the sound was just calling CQ over and over. I fired up MTTY, and got the callsign, which was a KA4. I found he had an email address, so I sent a polite (really!) email, advising him that 7040 was a QRP CW calling frequency, and most RTTY activity was a little higher in the band, etc.

I received a response. He told me basically that he felt it was his duty in life to wipe out those "old-fashioned" CW types, and made a few comments as

to my ancestry and current intelligence. Several times he stated he would deliberately wipe out CW any time he could.

I forwarded both my original and his response to Riley H.

+-----+ John L. Sielke  
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: frstephenk@stfrancishigh.org  
Date: Saturday, March 15, 2003 09:30:31 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Intentional Interference

I can honestly say that I have never encountered what I would call "intentional" interference during Fox Hunts. I've seen LOTS of unintentional interference. I think this points to two issues, one good, another bad.

-----  
Date: Sat, 15 Mar 2003 09:38:23 -0600  
From: "Pat Whelton" <pwhelton@earthlink.net>  
To: <Mercxx@aol.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [147663] Re: Logger/Contest software  
Message-ID: <004401c2eb08\$e9ff8ce0\$8901a8c0@Earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I would have to cast my vote for ACLog by N3FJP. I think I paid \$15 for the basic logger (no contests) and it fine for my needs.

Pat - KZ5J

----- Original Message -----

From: <Mercxx@aol.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, March 15, 2003 8:50 AM  
Subject: Logger/Contest software

> Good morning,  
> I know that this question may open a can of worms but I am looking for a  
> logging/contest program that is user friendly. I have read a lot of  
reviews  
> but was wondering what is the favorite, if any of the group. Any and all  
> opinions welcome please drop me an email with yours.  
>  
> 72  
> Steve N4TKP

-----  
Date: Sat, 15 Mar 2003 10:51:03 -0500  
From: "Joe W2KJ" <w2kj@bellsouth.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [147664] WTB: CW filter for FT840  
Message-ID: <000501c2eb0a\$af1cdd60\$220110ac@gateway.2wire.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Howdy Gang:

I need a CW filter for the FT840. This rig will be used for  
school demos of amateur radio.

The filter I need is model number YF-112C (8 pole) or I would  
also take an INRAD replacement for it.

If anyone has either of these filters that is excess to your  
needs please let me know.

73, Joe W2KJ

-----  
Date: Sat, 15 Mar 2003 11:10:32 EST  
From: N4SKS@cs.com  
To: qrp-l@lehigh.edu  
Subject: [147665] F/S unbuild Nor Easter RX Kit  
Message-ID: <15e.1ce5f95a.2ba4aa78@cs.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I have a Noreaster Receiver kit I decided not to build. Ready to go in original box. I will take \$47.00 and pay the shipping CONUS via US mail.

72 Les K4NK

-----  
Date: Sat, 15 Mar 2003 11:30:56 -0500  
From: Dave Fouchey <dafouchey@comcast.net>  
To: w2agn@w2agn.net,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [147666] Re: Intentional Interference  
Message-ID: <4.1.20030315112921.009b0220@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

John, There are Neanderthals in all walks of life....sheesh all you can do is say you TRIED...politely.

Any response from Riley?

Dave  
WA4EMR

At 10:36 AM 3/15/03 -0500, W2AGN wrote:

>Wilke I agree MOST is unintentional, a few months ago I ran into one that  
>wasn't. There was an RTTY station on 7040, which I could tell from the  
>sound was just calling CQ over and over. I fired up MTTY, and got the  
>callsign, which was a KA4. I found he had an email address, so I sent a  
>polite (really!) email, advising him that 7040 was a QRP CW calling  
>frequency, and most RTTY activity was a little higher in the band, etc.

>

>I received a response. He told me basically that he felt it was his duty in  
>life to wipe out those "old-fashioned" CW types, and made a few comments as  
>to my ancestry and current intelligence. Several times he stated he would  
>deliberately wipe out CW any time he could.

>

>I forwarded both my original and his response to Riley H.

>

>

>

>



>  
>+---+---+---+ John L. Sielke  
> |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
> +---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS  
>  
>-----Original Message-----  
>  
>From: frstephenk@stfrancishigh.org  
>Date: Saturday, March 15, 2003 09:30:31 AM  
>To: Low Power Amateur Radio Discussion  
>Subject: Re: Intentional Interference  
>  
>I can honestly say that I have never encountered what I would call  
>"intentional" interference during Fox Hunts. I've seen LOTS of  
>unintentional interference. I think this points to two issues, one good,  
>another bad.

-----  
Date: Sat, 15 Mar 2003 12:54:10 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [147667] OT: FWD of XFMR BIZ EQPMNT FS  
Message-ID: <5.2.0.9.2.20030315125254.0497bb48@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

This might be interesting to someone? DON'T reply to me!!!

Delivered-To: greenkeys@mailman.qth.net  
From: John Lawson <jpl15@panix.com>  
To: greenkeys@mailman.qth.net  
Subject: [GreenKeys] Off Topic for sale (xfmr and coil winding business)

Date: Fri, 14 Mar 2003 19:09:16 -0500 (EST)

Forgive the off-topic a bit, but ya never know:

I have for sale the assests of an old-line transformer, coil, and filter company: 3 Boesch toroid winders, four multi-bobbin straight lathes with tensioners, 1500 lbs of wire from #46 to #10, (Litz wire too), 2000 lbs of laminations and core mat'l, 10s of thousands of toroids in steel bin drawers, bobbins, terminals, headers, cases, vacuum pots, etc., etc.

Contact me off list: equipment is located in Northern California and was

moved in one 24' UHaul truck by me personally, only two items need a forklift. Price will be to recover my investment only, in the 10-15K range OBO. I need to sell this stuff.

Set yourself up to do legacy radio replacement iron....

Cheers

John KB6SCO

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
"Suppose you were an idiot ...  
And suppose you were a member of  
Congress... but I repeat myself."  
--Mark Twain  
-----

-----  
Date: Sat, 15 Mar 2003 12:59:30 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: kd1jv@moose.ncia.net,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [147668] Re: NEW KIT: "The AT Sprint"  
Message-ID: <5.2.0.9.2.20030315125835.048707b0@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

The ACTUAL URL for this is: <<http://www.qsl.net/kd1jv/ATSPRINT.HTM>> . The difference is the CAPs in the final page name.

At 05:47 PM 2003-03-14, Steven Weber wrote:

>Was gonna wait until after Atlanticon to announce this, but what the heck,  
>it's pretty much ready to go.  
>  
>The "AT Sprint" formally known as the "Backpacker"  
>  
>Tri-band (40/30/20), DDS VFO, super het Rx, 4 watt Class E final. Fits in  
>an Altoids tin. Total weight, 2.7 oz.  
>  
> For expert builders, with SMT experience. Only 50 kits will be made.  
>  
>Details, <http://www.qsl.net/kd1jv/Atsprint.HTM>  
>72,  
>Steve, KD1JV  
>"Melt Solder"  
>White Mountains of New Hampshire  
><http://www.qsl.net/kd1jv/>

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
"Suppose you were an idiot ...  
And suppose you were a member of  
Congress... but I repeat myself."  
--Mark Twain  
-----

-----  
Date: Sat, 15 Mar 2003 13:05:00 -0500  
From: "Dennis Brickey" <n4dd@preferred.com>

To: <qrp-l@Lehigh.EDU>  
Subject: [147669] FS: Tentec Argonaut II  
Message-ID: <002101c2eb1d\$6742b880\$61f3e4ce@computer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Folks,

I have a Tentec Argonaut II for sale. It is in very good condition and the display is still bright. Just as an added incentive, I will include a replacement backlighting strip with the radio. \$500 plus shipping.

Thanks,

Dennis

-----  
Date: Sat, 15 Mar 2003 13:14:03 EST  
From: Mercxx@aol.com  
To: qrp-l@lehigh.edu  
Subject: [147670] Trade/Sale SW+  
Message-ID: <49.2c2fba9b.2ba4c76b@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Good afternoon,

I have for trade or sale a Small Wonders Lab SW+ for 20 meters. I would like to trade for a 40 or 80 meter QRP rig or PSK31 interface/rig? Open to any offers, will also take offer for straight sale rig does include the manual.

73  
Steve N4TKP  
Bartow< Florida

-----  
Date: Sat, 15 Mar 2003 13:16:08 -0500  
From: "George Heron N2APB" <n2apb@erols.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Cc: "EPA-QRP" <EPA-QRP@yahooogroups.com>,  
"NoVAQRP" <NoVaQRP@topica.com>, "NJQRP" <njqrp@njqrp.org>

Subject: [147671] Re: Thanks for pizza meeting, NorCal!

Message-ID: <00a101c2eb1e\$fc8c3af0\$11c93ad0@GHLTP4>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Forgot to include that Dave Meacham, W6EMD was with us that pizza-night with the NorCal guys. Sorry Dave.

Dave was especially interested in my little Toshiba Libretto notebook computer I brought along to demonstrate how easy it is to load new programs into the HC908 Daughtercard and its derivative kits-in-the-making: the Digital Breadboard and the NJQRP Antenna Analyzer. Just hook up a serial cable between the computer and the HC908 card and download the new program, which gets burned into the chip's flash memory for permanent storage.

My Libretto model 70CT is an older style notebook computer (smaller than a laptop, but bigger than a PDA) that has a color LCD, an 800 MB hard drive and it runs Windows ... \*great\* as a portable controller for running the digital mode programs (DigiPan, et al) with the FT817, or even easier with Small Wonder Labs' PSKxx series boards.

My model doesn't have a full "sound card" built-in, so I picked up a "SoundBlaster" PCMCIA card that slides into the computer. (You can still get these for \$4.95 at Halted Electronics in Santa Clara!)

I picked up the Libretto on Ebay several years ago for about \$150 ... you might not be as lucky anymore since lots of hams are finding the usefulness of this little gem when used in the field. You can see a photo of it with my other projects on display at our last NJQRP meeting: lo res (<http://www.njqrp.org/meetings/03-08-03/N2APB%20projects.jpg>) or hi res (<http://www.njqrp.org/meetings/03-08-03/full%20res/N2APB%20projects.jpg>)

73, George N2APB  
n2apb@amsat.org

=====

George N2APB wrote ...

Here's a belated-yet-sincere "thank you" to a group of NorCal members who got together one evening with me several weeks ago while I was on the left coast on business.

James KA5DVS, Doug KI6DS, Kit WA6PWW, Vic AB6SO, Jeff AB6MX, Ron W6AZ and I had some great discussions over at Rountable Pizza in Mountainview. I brought along some recent projects from the NJQRP ... [SNIP]

-----  
Date: Sat, 15 Mar 2003 12:29:26 -0600  
From: lfcpa@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [147672] FS: 817 package  
Message-ID: <20030315.122926.440.4.lfcpa@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

I have about decided to take the plunge and build a K-2 so I am putting my 817 and accessories up for sale. They are only available as a "package", not separately.

All items look and function as new. I am original purchaser for all items.

817 - original owner, non smoker, original box. Never had a problem with it.

LDG Z-11 tuner

W4RT Electronics One Board Filter - SSB and CW Collins filters installed by W4RT Electronics

W4RT Electronics One Big Punch speech compressor - installed in mic by W4RT Electronics

W4RT Electronics One Plug Power - internal 1800mah Nimh power pack with external charging plug

Pack-It reference book for the 817

BuxCommCo Rascal PSK-31 interface kit for the 817. Unassembled.

Asking \$775.00 shipped conus.

Thanks,

Leland KD5JAM

-----  
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-----

Date: Sat, 15 Mar 2003 12:43:29 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: KB9BVN <brian@iquest.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [147673] Re: Logger/Contest software  
Message-ID: <Pine.LNX.4.33.0303151242520.28465-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'll second that...I just ordered the \$49.00 package...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Sat, 15 Mar 2003, KB9BVN wrote:

> I really like Scott's stuff.  
>  
> <http://www.n3fjp.com/>  
>  
>  
> ----- Original Message -----  
> From: <Mercxx@aol.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Saturday, March 15, 2003 9:50 AM  
> Subject: Logger/Contest software  
>  
>  
> > Good morning,  
> > I know that this question may open a can of worms but I am looking  
> > for a  
> > logging/contest program that is user friendly. I have read a lot of  
> > reviews  
> > but was wondering what is the favorite, if any of the group. Any  
> > and all  
> > opinions welcome please drop me an email with yours.  
> >  
> > 72  
> > Steve N4TKP  
> >  
> >  
>  
>

-----  
Date: Sat, 15 Mar 2003 14:21:28 -0500  
From: "Joe P." <ad4ih@worldnet.att.net>  
To: <Mercxx@aol.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [147674] Re: Trade/Sale SW+  
Message-ID: <000b01c2eb28\$14fded00\$71195c0c@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Steve,  
I have a SW+ 40meter I will trade you for the SW+ 20!

Joe Pirkle, AD4IH  
Lakeland, FL  
688-7451

-  
----- Original Message -----

From: <Mercxx@aol.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, March 15, 2003 01:14 PM  
Subject: Trade/Sale SW+

> Good afternoon,  
> I have for trade or sale a Small Wonders Lab SW+ for 20 meters. I would  
> like to trade for a 40 or 80 meter QRP rig or PSK31 interface/rig? Open  
> to  
> any offers, will also take offer for straight sale rig does include the  
> manual.  
>  
> 73  
> Steve N4TKP  
> Bartow< Florida

-----  
Date: Sat, 15 Mar 2003 12:24:23 -0700  
From: "KL7FDQ, Wayne Leman" <KL7FDQ@rangeweb.net>  
To: <qrp-1@lehigh.edu>  
Subject: [147675] Re: Logger/Contest software  
Message-ID: <00a601c2eb28\$885b4fe0\$023d1dac@waynecomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"



Content-Transfer-Encoding: 7bit

>

> I'll second that...I just ordered the \$49.00 package...

So did I. It came right away. I like it. It's very user-friendly. I wish, though, that it had a common menu from which I could choose which of the logging programs I want to use.

Wayne

-----

Wayne Leman

KL7FDQ QRP ARCI #4454

Busby, Montana Grid: DN65nm

<http://www.qsl.net/kl7fdq/>

>

> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

-----

Date: Sat, 15 Mar 2003 13:38:57 -0600

From: "Nick Kennedy" <nkennedy@tcainternet.com>

To: <wb0poq@visi.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [147676] Re: Introduction to Radio Frequency Design errors?

Message-ID: <002901c2eb2a\$859ce140\$0200000a@coxinternet.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Bob & any other IRFD students.

I got the same thing you did initially (that is, my plots didn't match the book), then consulted Art of Electronics for a second opinion on Ebers-Moll. Turns out that  $V_p$  has to be expressed in millivolts, given the fact that the 26 in the denominator is in mV. Then my Excel plots looked just like the book's.

To give any readers a clue ...

The subject equation normalizes the Ebers-Moll equation for several peak values of sinusoidal base voltage over a full 360 degrees and plots the resulting collector current. The intent (I guess) is to show the

non-linearity with larger driving voltages.

The normalized equation is

$$I_r = \exp[(V_p/26) \cdot \sin(\omega t)] / \exp(V_p/26)$$

Let  $\omega t$  vary from 0 to 360 degrees and plot for values of  $V_p = 0, 10, 30, 100,$  and  $300$  mV.

Mr. Hayward does have a few errors listed on his website. I've found some minor stuff myself, but nothing earth shaking.

72--Nick, WA5BDU

in Arkansas

----- Original Message -----

From: "Bob Liesenfeld" <wb0poq@visi.com>

>

> For instance on p 15, formula 1.4-3 should allow one to plot Fig  
> 1.12. Or, in Fig 1.12 there appears to be a rewritten version of  
> formula 1.4-3, but I can't get either to duplicate the graph.

>

> Is there anyone in this group that would be willing to help me see  
> what I'm doing wrong, or, if there are some errors in this book is  
> there an errata sheet available?

>

> Thanks for the help!

> 72

> Bob WB0POQ

-----  
Date: Sat, 15 Mar 2003 13:49:01 -0600

From: "Michael Melland" <w9wis@charter.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [147677] SD-20 poles...

Message-ID: <000701c2eb2b\$ed151c60\$3f20be42@computer>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I see my local Fleet Farm Store (and the entire chain I'm sure) again has  
Shakespear SD-20 20 foot collapsable poles in stock @ \$16.99... the shorter  
17 foot SD-17 is \$14.99.

I've used one of these for the center support of my inverted V's for several years and have been very happy with it.

Mike

--

Michael Melland, W9WIS  
Winneconne, Wisconsin USA EN54pc  
qrp-l #1656 - qrparci # 9875 - iparc #252  
ars #1075 - <http://webpages.charter.net/w9wis/>

-----  
Date: Sat, 15 Mar 2003 14:33:08 -0500  
From: David M Kopacki <kf2ew@juno.com>  
To: wb8zcc@one.net  
Cc: qrp-l@Lehigh.EDU  
Subject: [147678] Re: Fwd: Re: Circuit Simulation Software  
Message-ID: <20030315.143758.-45701965.0.kf2ew@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Russ, I have intentions of learning the software as a goal - rather to use the software as a tool to reach my goal. I have spent a fair amount of time over the last few years reading design books. But I do not have any room for an oscilloscope, function generator or other test equipment.

The nice thing about the software is that I believe it actually helps you to learn. The last two issues of QST has an article called "HANDS ON RADIO". I am using the software to do the experiments. This morning, while my daughter was hunting contacts in the YL contest, I learned how to hook up both the function generator and the oscilloscope. I have never used either one of these before.

Before using the software, I took a pencil and paper and redid all the formulas in the article so that it was a little clearer to me.

I was able to view the input and output signal in the software and I can tell you that it was a real thrill. I then adjusted values and viewed the results - applying Ohms Law.

Believe me, I have no intentions of using this without learning the "what" and "why". The nice thing, too about the software is that you can run the virtual simulation and see if the design is solid before going physical.

But thanks for your comments.

73,  
Mike, NJ20M

On Fri, 14 Mar 2003 21:47:37 -0500 "Russ Hines" <wb8zcc@one.net> writes:

> Hi Mike:

>

> You really mean that? Then sit down with Solid State Design or the  
> new

> Experimental Methods in RF Design, a calculator, blank paper, and  
> plenty of

> pencils and go at it. You can take these items, and read and learn  
> anywhere

> you go, and you won't need a computer. Think of it as educational  
> QRP.

>

> I know it's not as much fun and glamorous as simulation software,  
> but you'll

> learn. With software, you'll spend more time learning the software  
> and

> playing with it than you will designing anything. You'll likely be  
> able to

> put together something, but won't know why or how it works.

>

> Once you learn how to design, then get the software.

>

> My two cents.

>

> A note to flamers: BRING IT ON!

>

> 73,

> Russ Hines

> WB8ZCC

>

>

> ----- Original Message -----

> From: "David M Kopacki" <kf2ew@juno.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Friday, March 14, 2003 6:14 AM

> Subject: Re: Fwd: Re: Circuit Simulation Software

>

>

> > Ed, what can you do with it if the RF module is separate and  
> expensive?

> >

> > I want to learn design with this program, culminating in my own,

> allbeit  
> > VERY simple, HF QRP transciever design. Can I use the student  
> version of  
> > EWB, without the RF module, and do this?  
> >  
> > Thanks,  
> > Mike, NJ20M  
> >  
>  
>  
>  
>  
>

---

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-----  
Date: Sat, 15 Mar 2003 15:08:47 -0600  
From: lfcpa@juno.com  
To: qrp-l@Lehigh.EDU  
Subject: [147679] FS: 817 Package - Sold  
Message-ID: <20030315.150848.1296.0.lfcpa@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

The 817 and accessories have been sold. Thanks  
Leland KD5JAM

---

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-----  
Date: Sat, 15 Mar 2003 14:21:32 -0800  
From: Elliott Lawrence <edl@pacbell.net>  
To: Low Power/QRP Reflector <qrp-l@Lehigh.EDU>  
Subject: [147680] Transformer Part Number  
Message-ID: <3E73A76C.61B64F9B@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

I have an old, old audio transformer marked as Caletro D1-724. Looking to find out the specs on it, 1:1 or etc. Did a google search with no success. Does anyone have an info or suggestions?

73

Elliott WA6TLA

-----  
Date: Sat, 15 Mar 2003 17:18:23 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [147681] Sponsoring the RAC Contests QRP Plaques...  
Message-ID: <Pine.LNX.4.33.0303151702160.10982-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

We've had a few more donations come in so that QRP-Canada can sponsor the QRP Plaques for the RAC Canada Day & Winter contests for another 5 years...the donors so far are:

(Earl, VA6RF), (Pat, VE6AAN), (Guy, VA2SVP), (Bob, VE3GND),  
(Doug, VE4TG), (Bruce, VE5RC), <Frank, KL0SW>, <Ted, VE3FUL>,  
<Niels, VA6NJ>, <Fred, VE3FAL>, <John, VE3JC>, <Buck, N8CQA>,  
<Craig, VE4WI>, <Ron, VE3SP> and <Rob, VE3FLB> .....

..our total is now at \$350.00 of the \$500.00 Cdn goal.....

...I received a very nice e-mail from ARCI (Joe, KK5NA) a few days ago and this fine QRP organization and its members are mailing a VERY GENEROUS cheque to QRP-Canada to help the cause!...GREAT news eh!?!...

...I have also received e-mail from 3 other amateurs indicating "the cheque is in the mail."....

...We're over the half-way mark and any further donations, any amount, any currency, may be mailed to myself at...

Bruce Rattray, VE5RC  
128 Durham Drive  
Regina, SK. S4S 4Z2  
Canada

..as we hear on the nets and the contests, "anyone, anywhere!" or  
any money from anywhere!...hihi...thank you very much...

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

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Date: Sat, 15 Mar 2003 17:21:39 -0600  
From: Herb <hspivey@netdoor.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [147682] Headphones  
Message-ID: <5.2.0.9.0.20030315171629.00a132c0@mail.netdoor.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am looking for some new heaphones. My old Kenwood phones are worn out. I  
have seen some reference to the Sony MDR-7506. Has anyone used these  
phones. Can anyone recommend any others. These are well rated on eHam  
reviews. I will use them with the K2.

73

Herb - K5AIC

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End of QRP-L Digest 2860  
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